## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Group Art Unit: 2628

Application No.: 10/645,819

Examiner: Repko, Jason Michael

Filed: August 20, 2003

Atty. Docket No.: SONYP024

METHOD AND APPARATUS For: FOR REAL-TIME GLOBAL ILLUMINATION) INCORPORATING STREAM PROCESSOR

Date: November 8, 2006

BASED HYBRID RAY TRACING

**CERTIFICATE OF MAILING** 

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 8, 2006.

Dastillo

Sylvia Castillo

## INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §§1.97(e)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicant submits these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application. Any references cited in the European Search Report that have already been cited in a previously filed IDS is not cited in the attached Form 1449 herewith.

A statement is hereby made that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application. A copy of the European Search Report is enclosed herein.

The fee of \$180.00 as required in 37 C.F.R. § 1.17(p) is included with this transmittal. The Commissioner is authorized to charge any additional fees that may be due to our Deposit Account No. 50-0805 (Order No. SONYP024). A duplicate copy of the transmittal is enclosed for this purpose.

11/14/2006 MWDLDGE1 00000031 10645819

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Respectfully submitted,

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Michael L. Gencarella, Esq.

Reg. No. 44,703

710 Lakeway Drive, Suite 200 Sunnyvale, CA 94085 Telephone (408) 774-6921 **Customer Number 25920** 

,	Substitute for the 1449/PTO  NOV 1 3 20 NEORMATION DISCLOSURE				Complete if Known		
					Application Number	10/645,819	
/					Filing Date	August 20, 2003	
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		TEMENT BY	APPL	ICANT	Art Unit	2628	
4	STATEMENT BY APPLICANT (Use as many sheets as necessary)  Sheet 1 of 1				Examiner Name	Repko, Jason Michael	
	Sheet	1	of	1	Attorney Docket Number	SONYP024	

## **U.S. Patent Documents**

Examiner	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear		
Initials		Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY				
	A						
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**Foreign Patent Documents** 

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Examiner Initial	Cite No. <sup>1</sup>	Foreign Patent Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
		Country Code <sup>3</sup> -Number- <sup>4</sup> Kind Code <sup>5(if known)</sup>					
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## **Non Patent Literature Documents**

Examiner Initial	Cite No.	Include name of author (in CAPTIAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	N	WATT, A., "3D Computer Graphics", 2000, Addison-Wesley, Harlow, England, GB, Pages 205-262, 275-305, XP002342548, Chapters 7.3, 7.7, 8: Introduction, 8.5, 10.1.1, 10.1.2
	0	WATT et al., "3D Games", 2001, Addison-Wesley, Harlow, England, GB, Pages 215-244, 314-328, XP002342549, Chapters 7.1, 10.1, 10.6.1
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	Q	

Examiner	 Date	
Signature	Considered	
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Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.